

**DETAILED ACTION**

1. Claims 6-13 are pending in the application. Amended claims 6-9 and new claims 12 and 13 have been noted. The amendment filed 1/19/2010 has been entered and carefully considered.

***Election/Restrictions***

2. This application is in condition for allowance except for the presence of claims 10 and 11 directed to an invention non-elected without traverse. Accordingly, claims 10 and 11 have been cancelled.

***Response to Arguments***

3. Applicant's arguments, see p. 5-6, filed 1/19/2010, with respect to claims 6-9 have been fully considered and are persuasive. Applicant argues that Vaeth does not disclose mixing two cyclophanes, but mixes a cyclophane with a 1,4-bis(chloromethyl)benzene. Applicant further argues that Vaeth synthesizes a different compound than the claimed invention; specifically the compound of Vaeth contains a double bond between the benzene rings. The examiner agrees. Since Vaeth discloses forming a copolymer by mixing a paracyclophane with a type of p-xylene rather than a second paracyclophane, there would have been no motivation to combine the paracyclophanes of Lahann to form a poly-p-xylylene derivative as claimed. Thus, the rejection of claims 6-9 has been withdrawn.

***Allowable Subject Matter***

4. Claims 6-9, 12, and 13 are allowed.

5. The following is an examiner's statement of reasons for allowance: The prior art does not disclose or suggest mixing an amino-(2,2)-paracyclophane and a (2,2)-paracyclophane during a CVD process to form a polyparaxylylene derivative having improved heat stability.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

#### **EXAMINER'S AMENDMENT**

6. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been amended as follows:

Claims 10 and 11 are canceled.

#### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Elizabeth Burkhart whose telephone number is (571)272-6647. The examiner can normally be reached on M-Th 7-5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Timothy Meeks can be reached on 571-272-1423. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Elizabeth Burkhart/  
Examiner, Art Unit 1715

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